

→ I-40/US 93 WEST KINGMAN TI ←

Feasibility Report and Environmental Studies

Evaluation Criteria/Measurements

					CORRIDOR ALTERNATIVES							
		Evaluation Criteria	Unit of Measure	A	В	C	D	E	F	G	H	
	Land Use	Bureau of Land Management/Cerbat Foothills Recreation Area Outside City of Kingman Limits	Acres	108	38	0	0	0	0	122	242	
1		City of Kingman & Private Land	Acres	5	9	22	20	57	59	14	43	
١		Bureau of Land Managment/Cerbat Foothills Recreation Area Within City of Kingman Limits	Acres	0	44	14	16	36	36	0	0	
-1		State Land	Acres	0	0	0	0	0	0	0	90	
1		Length of Corridor	Miles	3.1	2.5	1.0	1.0	2.5	2.6	3.7	7.0	
		Order of Magnitude Total Project Cost	\$Millions	\$62M	\$62M	Up to \$204M	\$51M	\$57M	\$60M	\$71M	\$200M	
	Traffic	Distance from Nearest Interchange	Miles	1.4	0.9	0	0.5	1.2	0.9	2.0	1.1	
١		Length of Travel from Stockton Hill Traffic Interchange on I-40 to SR 68 Traffic Interchange on US 93 (WB I-40 to NB US 93)	Miles	9.4	8.3	6.7	6.1	6.6	5.8	11.3	14.1	
		Anticipated utilization of the direct connection by through traffic	Percentage	<20%	<20%	35%to 50%	35%to 50%	25%to 35%	25%to 35%	<10%	<10%	
	Environmental	Section 4(f)* Lands	Acres	108	38	0	0	0	0	122	242	
1		Potential Impact on Section 6(f)* property	Yes/No	No	No	No	No	Yes	Yes	No	No	
		Potential Conflicts with Known Archeological Sites	Count	3	3	2	6	4	4	4	3	
		Number of Facilities with Underground Storage Tanks	Count	0	0	9	0	0	0	0	1	
		Number of Facilities with Leaking Underground Storage Tanks	Count	1	0	11	0	0	2	1	1	
		Number of Hazardous Waste Handling Facilities	Count	0	1	1	0	0	0	0	0	
1		Wash Crossings	Count	6	6	3	3	4	4	8	13	
		Potential Number of Residential Parcels	Count	0	0	9	13	6	26	1	1	
		Potential Number of Business Parcels	Count	0	0	27	0	1	1	0	0	
		Potential Number of Vacant/Municipal Mixed/Other	Count	5	6	37	15	9	12	7	7	
		Major Utility Conflicts	Count	1	1	0	1	1	1	1	3	
		Potential Number of Residential Parcels	Count	0	0	0	1	2	2	0	1	

^{* 4(}f) resources are defined as public parks, recreation areas, wildlife/waterfowl refuges, and historic sites (from the US Department of Transportation Act of 1966)